Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 25 Mar 2021 until 23:59 on Friday 26 Mar 2021

Forecast Issued on Thursday 25 Mar 2021 at 02:20

Confidence: High confidence for a week of strong winds, often gale or severe gales and a temporary return of wintery conditions on Friday, yet becoming milder again later in the weekend. Less certainty for the timing of rain, sleet and snow and amounts expected.

Headline for Thursday 25 Mar 2021: Cloudy with outbreaks of rain from late morning, strong southwesterly winds.

Mountain weather hazards on Thursday 25 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG				FOG	FOG
Fog	Drizzle	Light rain	Light rain	Fog	Fog
Precipitation probability					
10%	60%	60%	70%	40%	20%

Forecast for Thursday 25 Mar 2021

Weather: A cloudy start to the day but a few brighter spells in the north and eastern Lake District. Some outbreaks of showery rain, sleet or snow on the higher fell tops, from late morning and through the afternoon. Mainly dry evening.

Chance of cloud free mountain/hill tops above 800m: 40% early morning, otherwise nil.

Visibility: Good visibility in the morning with good view for the early bird on the fell tops, however low cloud will form and spread east by mid-morning accompanying the rain. Cloud will become broken above 500m perhaps more scattered in the east and north of the Lake District. Visibility will be moderate or poor for a time during the rainfall.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 25 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/31 SW	29/37 SW	37/47 SW	40/51 SW	43/55 SW	44/58 SW	44/58 SW
600	21/27 SW	24/32 SW	31/42 SW	31/43 SW	34/48 SW	37/52 SW	37/53 SW
300	8/22 SW	10/26 SW	13/33 SW	14/35 SW	14/37 SW	16/41 SW	17/41 SW
Valley	6/18 SW	11/24 SW	14/31 SW	15/33 SW	16/36 SW	18/38 SW	18/38 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	1/-6	2/-6	2/-6	2/-6	2/-6	2/-7
600	2/-4	3/-3	4/-3	4/-3	4/-3	4/-3	4/-4
300	4/1	5/2	6/2	6/2	6/2	6/1	6/1
Valley	6/4	7/4	8/4	8/5	8/4	8/4	8/4
Freezing Level*	900m	1100m	1200m	1300m	1300m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gale force gusts likely on the felltops during the afternoon with a significant wind chill.

Forecast for Friday 26 Mar 2021

Weather: Mainly dry overnight but a band of rain will cross the Lake District around dawn marking a change to colder conditions, the rain will turn increasingly to sleet or snow to 500m. Becoming bright and breezy by late morning with a few brisk wintery showers and feeling cold on the fells.

Maximum wind: Southwesterly 20mph with gusts 30-35mph.

Chance of cloud free mountain/hill tops above 800m: 40% at first with low cloud accompanying rainfall but soon improving to 70% with most low cloud clearing, just patches on the fell tops during showers.

Visibility: Initially low cloud will be extensive around 600m especially in the west but cloud will lift and clear quite well during the morning with visibility turning very good or excellent on the hills. Cloud will be patchy and shroud the tops from 600m in showers but these will move through quite swiftly in the brisk winds.

Temperature: **Valleys:** Plus 8 Celsius falling to 4 Celsius.
At 800m: Plus 2 falling to minus 2 Celsius.
Freezing level: 1000m falling to 500m.

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 24 March 2021 Location: Helvellyn summit at 10:45 Full report: Here is today's report: A dry and clear day with good visibility in the fells and blustery winds. The vast majority of the fells are clear of snow with just a few isolated patches to be found, typically around north and east-facing corrie rims on Helvellyn and the fells extending to the south. The summit temperature was just above freezing point today and as a result, any remaining snow was hard and icy especially where it has been compacted by walkers' feet. Striding edge in particular still holds a steep bank of unavoidable snow on the final slope leading onto the plateau. Anyone travelling this route is advised to take particular care in this area as a slip could result in a long and damaging fall. Microspikes and/or walking poles/ice axe advised. Swirral Edge by contrast can be done without setting foot on snow but it should be noted that other similar routes may still hold unavoidable patches of snow to negotiate. Despite feeling springlike in the valleys, the 'feels like' or windchill temperature on the tops is still very cold (-7°C today). Temperature: plus 0.2 C Maximum wind speed 25.8 mph Wind chill: minus 7.1 C Average wind speed: 19.7 mph

Issued at: 02:20 on Thu 25 Mar 2021

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